

ABSTRACT

ELECTRONIC APPARATUS INCLUDING AN ANALOG DISPLAY DEVICE  
FOR DISPLAYING ANY POSITION ON A DIAL

The apparatus includes at least one information storing unit (23), a unit (25) for processing said information, a management and control unit (20) receiving control signals from the processing unit (25) and a supply unit (27) controlled by said 5 management unit and controlling the movement of said two stepping motors (24;26) above a dial bearing markings  $R_i$  representative of said information.

The apparatus is characterized in that said processing unit (25) is provided with an algorithm or correspondence table between a marking  $R_i$  and angles  $\alpha_i \beta_i$  formed respectively by each hand (14, 16) from a measurement reference (13) and in 10 that the shape of said hands (14, 16) is such that when they have the angular orientations  $\alpha_i \beta_i$ , their elongated parts can intersect above said marking  $R_i$ , or their tips can be aligned opposite said marking  $R_i$ .

The apparatus may be a wristwatch.

15 Figure 1